

5-29-73 Nebraska  
Weekly Weather & Crop  
Report



Run  
1300

Statistical Reporting Service, USDA  
and U.S. Department of Commerce  
Environmental Science Services Admn.  
National Weather Service

Nebraska Department of Agriculture  
Division of Agr'l. Statistics  
Agricultural Extension Service  
of Nebr. College of Agriculture

Release 5/29/73

Week Ending 5/28/73

WEATHER

Temperatures the first half of the week were above normal while the latter portion was below.

Spotty rainfall occurred over the State ranging from traces up to near five inches. The precipitation fell mostly toward the end of the week.

CROPS

Heavy rains on Memorial Day weekend brought fieldwork to a standstill in many areas. Many stations received rainfall in excess of three inches. Flooding occurred along the Platte River and tributaries. Considerable soil erosion occurred and some fields will need to be replanted.

Prior to the weekend weather, farmers made good progress in fieldwork last week. For the week ending Friday, seven days were suitable for fieldwork.

Fieldwork consisted mostly of preparing seedbeds, planting row crops, applying fertilizer and herbicides, breaking surface crusts so germinating plants can emerge, and harvesting alfalfa. Other farm work consisted of working summer fallow land, irrigating, cultivating corn, caring for livestock, and general farm chores. In four north central counties (Brown, Holt, Keya Paha and Rock) dealers have depleted their fuel supplies. However, no reports have been received of farmers having to stop fieldwork for an extended period because of fuel shortage.

Prior to the weekend rains, most areas of the State needed moisture to germinate row crops and soften soil surfaces for emergence of crops. Planting row crops

was being delayed in some cases. Rainfall was also needed to activate herbicides.

Corn planting is 95% complete compared with 79% a year earlier and 90% average. Early planted corn is up and cultivating has begun. Planting of soybeans is 47% complete compared with 29% a year ago and 46% average. Some soybeans are up. Sorghum planting is 50% complete while 29% was complete a year earlier and 55% average.

Sugar beet thinning is under way in western areas. As of Friday, there was a need for moisture to germinate late planted beets and some were being irrigated. Dry bean growers are preparing fields for planting.

Winter wheat is making good progress and is rated as mostly good with 13% of counties reported as fair, 77% good and 10% excellent. Winter wheat is starting to head. Some lodging occurred as a result of the weekend storms.

Alfalfa hay condition and yield is mostly good to fair with 23% of counties reporting fair, 60% good and 17% excellent. Wild hay is mostly good to excellent with 8% reporting fair, 72% good and 20% excellent. First crop alfalfa is being cut for hay, green chop, and dehydration.

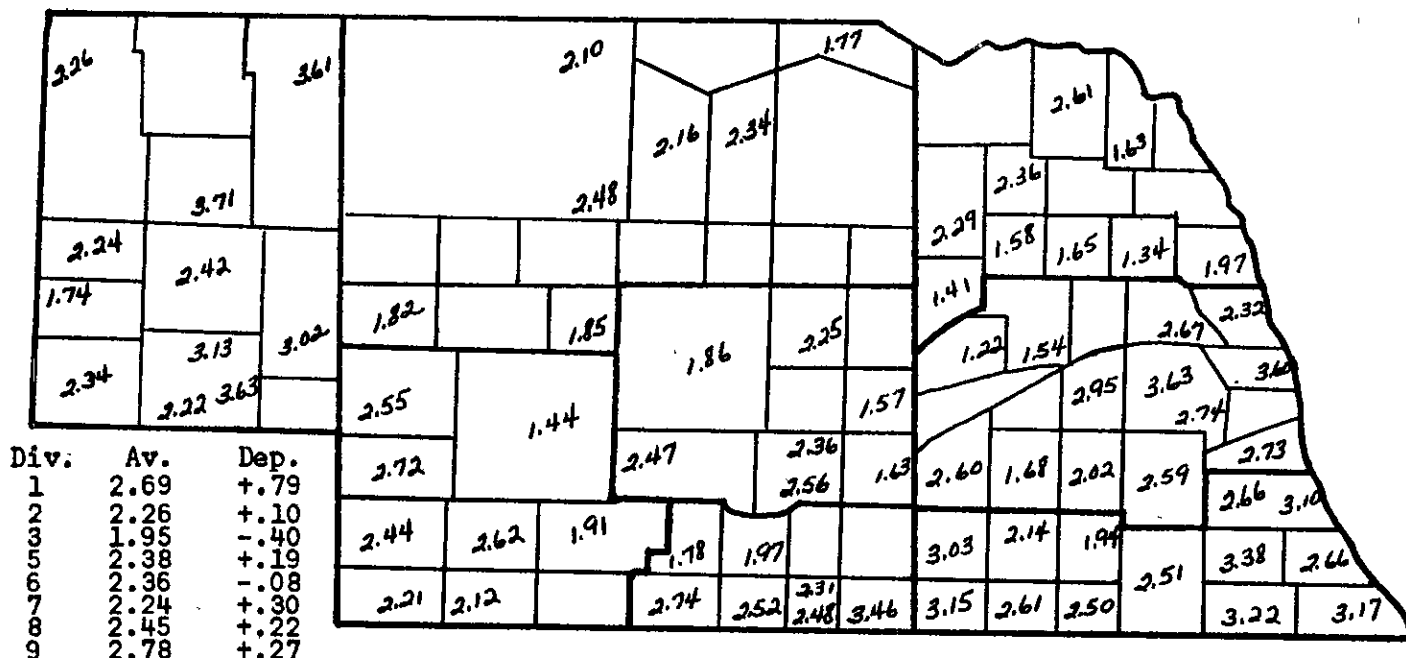
LIVESTOCK

Range and pasture conditions improved during the week with 24% of counties reported above average, 69% average and 7% below average as of Friday. Most livestock are doing well and making good gains. Some ranchers are still moving cattle to summer ranges. Heavy weekend rains in many areas made feedlots muddy.

Precipitation, April 1 - May 25, 1973

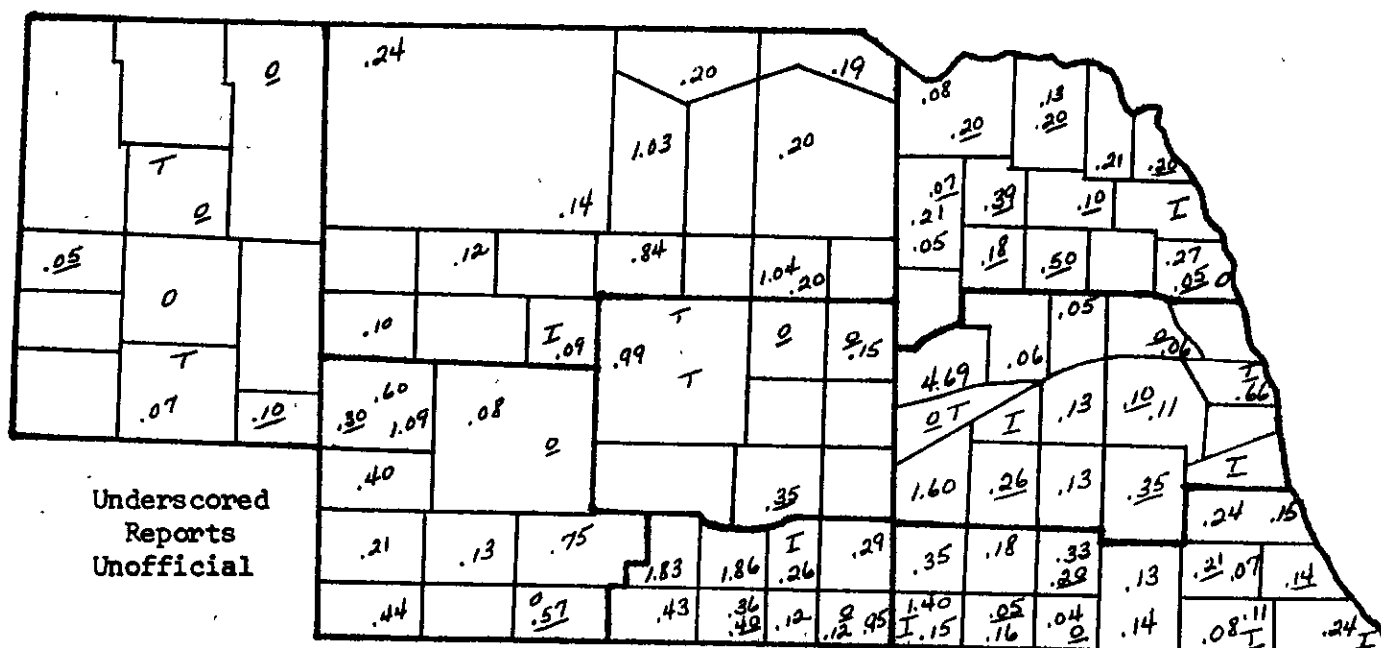
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.30	.80	.80	1.00	1.30	.80	.70	.30
Total since April 1.....	3.50	3.50	3.80	3.80	6.10	4.00	4.60	6.40
Normal since April 1....	4.15	4.65	5.15	4.97	5.26	4.41	4.99	5.74

# PRECIPITATION MAP FOR MONTH OF APRIL 1973 1/



1/ Courtesy of Conservation and Survey Division, University of Nebraska.

## PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M., SATURDAY, MAY 26, 1973



## TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, MAY 27, 1973

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Inches
	Max	Min			Total 1/
NW Chadron	82	31	53	--	1.05
Scottsbluff	82	35	55	-5	.14
Sidney	81	39	56	--	.75
NC Burwell	87	35	60	--	2.80
Valentine	87	35	57	-3	3.39
NE Norfolk	90	44	62	-1	4.96
Sioux City	94	44	63	-2	.86
CEN Grand Island	90	44	61	-2	2.99
EC Lincoln	93	42	63	-2	3.30
Omaha	94	41	65	+1	3.30
SW Imperial	84	34	59	--	.97
North Platte	84	38	58	-4	3.55

1/ Precipitation totals not included in map above.

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Official Business



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